

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YASUHIRO KAJIHARA	09/14/2018
AKIHIRO MANBO	09/14/2018
TAKIFUMI MURASE	09/05/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GLYTECH, INC.
<b>Street Address:</b>	134, CHUDOJI-MINAMIMACHI, SHIMOGYO-KU, KYOTO-SHI
<b>City:</b>	KYOTO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	6008813
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16078861
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(919)854-1401
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<b>ATTORNEY DOCKET NUMBER:</b>	9778-27
<b>NAME OF SUBMITTER:</b>	SARAH ABRAHAM
<b>SIGNATURE:</b>	/Sarah Abraham/
<b>DATE SIGNED:</b>	10/05/2018
<b>Total Attachments: 4</b>	
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**ASSIGNMENT**

THIS ASSIGNMENT, made by us, **Yasuhiro Kajihara**, having an address at 1-1, Machikaneyamacho, Toyonaka-shi, Osaka 5600043, Japan; **Akihiro Manbo**, having an address at 1-1, Machikaneyamacho, Toyonaka-shi, Osaka 5600043, Japan; and **Takifumi Murase**, having an address at c/o Glytech, Inc., 134, Chudoji-minamimachi, Shimogyo-ku, Kyoto-shi, Kyoto 6008813, Japan;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in METHOD FOR PRODUCING SUGAR HAVING SULFATE GROUP AND/OR PHOSPHATE GROUP for which United States Patent Application No. 16/078,861 was filed on August 22, 2018 in the United States Patent and Trademark Office, and for which International Application No. PCT/JP2017/009106, was filed on March 7, 2017, and for which Japanese Patent Application No. 2016-045534 was filed on March 9, 2016; and

WHEREAS, **GLYTECH, INC.**, a corporation, having a principal office address at 134, Chudoji-minamimachi, Shimogyo-ku, Kyoto-shi, Kyoto 6008813, Japan, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application(s), and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer and convey unto said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application(s), and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

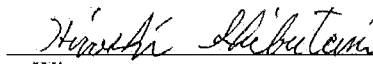
We hereby request that said Letters Patent be issued in accordance with this assignment.

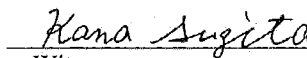
To the extent we have not already assigned our rights to the assignee and/or are not already obligated to assign our rights to the assignee, we further covenant and agree that, at the time of the execution and delivery of these presents, as to any third party, we possess full title to the invention and provisional application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 14 day of September, 2018.

  
Yasuhiro Kajihara

 Sep. 14. 2018  
Witness Date

 Sep. 14. 2018  
Witness Date

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 14 day of  
September, 2018.

Akihiro Manbo  
Akihiro Manbo

Mitsuki Shibutani Sep. 14. 2018  
Witness Date

Hana Suzita Sep. 14. 2018  
Witness Date

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 5th day of  
September, 2018.

Takefumi Murase  
Takefumi Murase

Hirosaki Akutani Sep. 5, 2018  
Witness Date

Kana Sogita Sep. 5, 2018  
Witness Date

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